

FIG. 1a

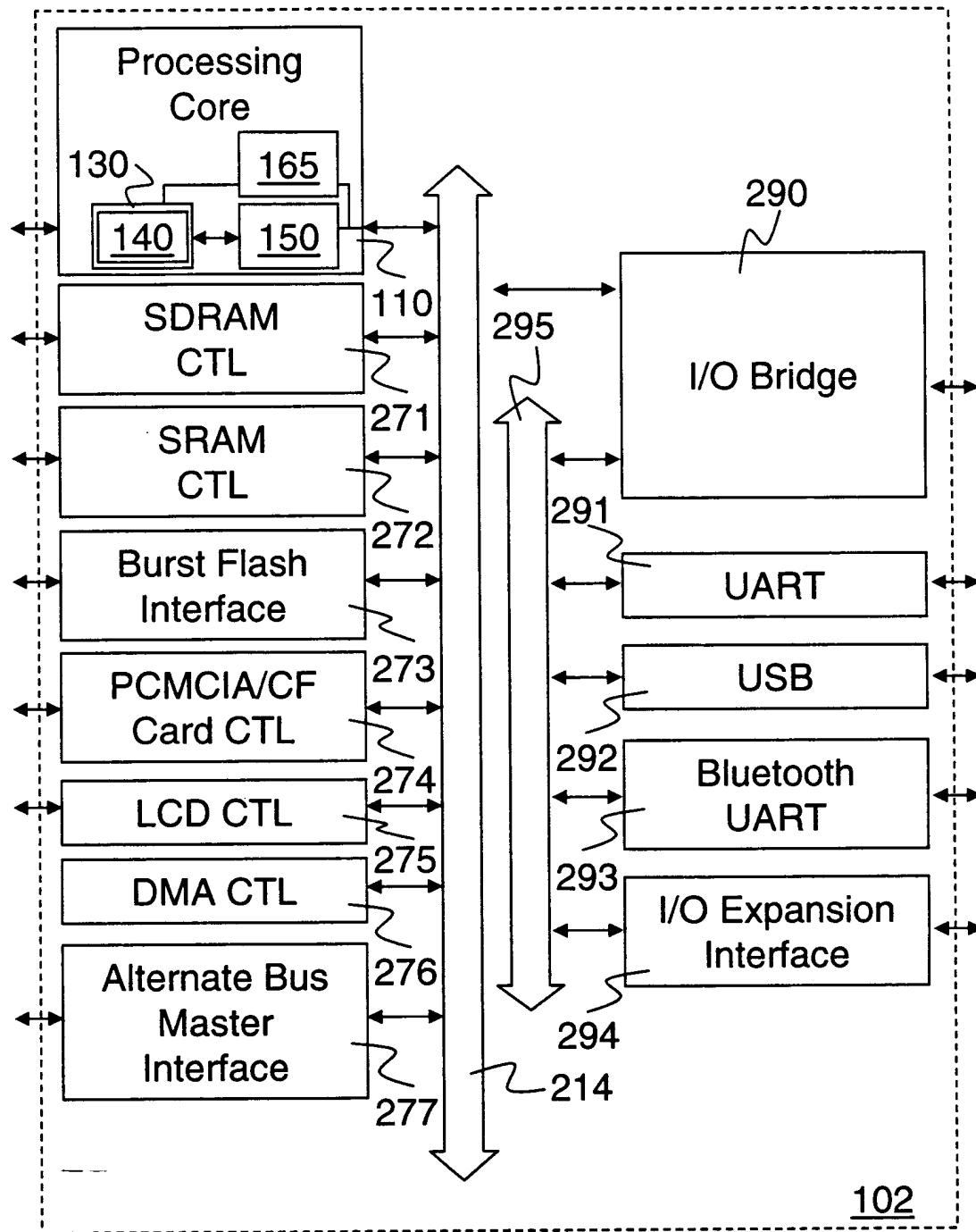


FIG. 1b

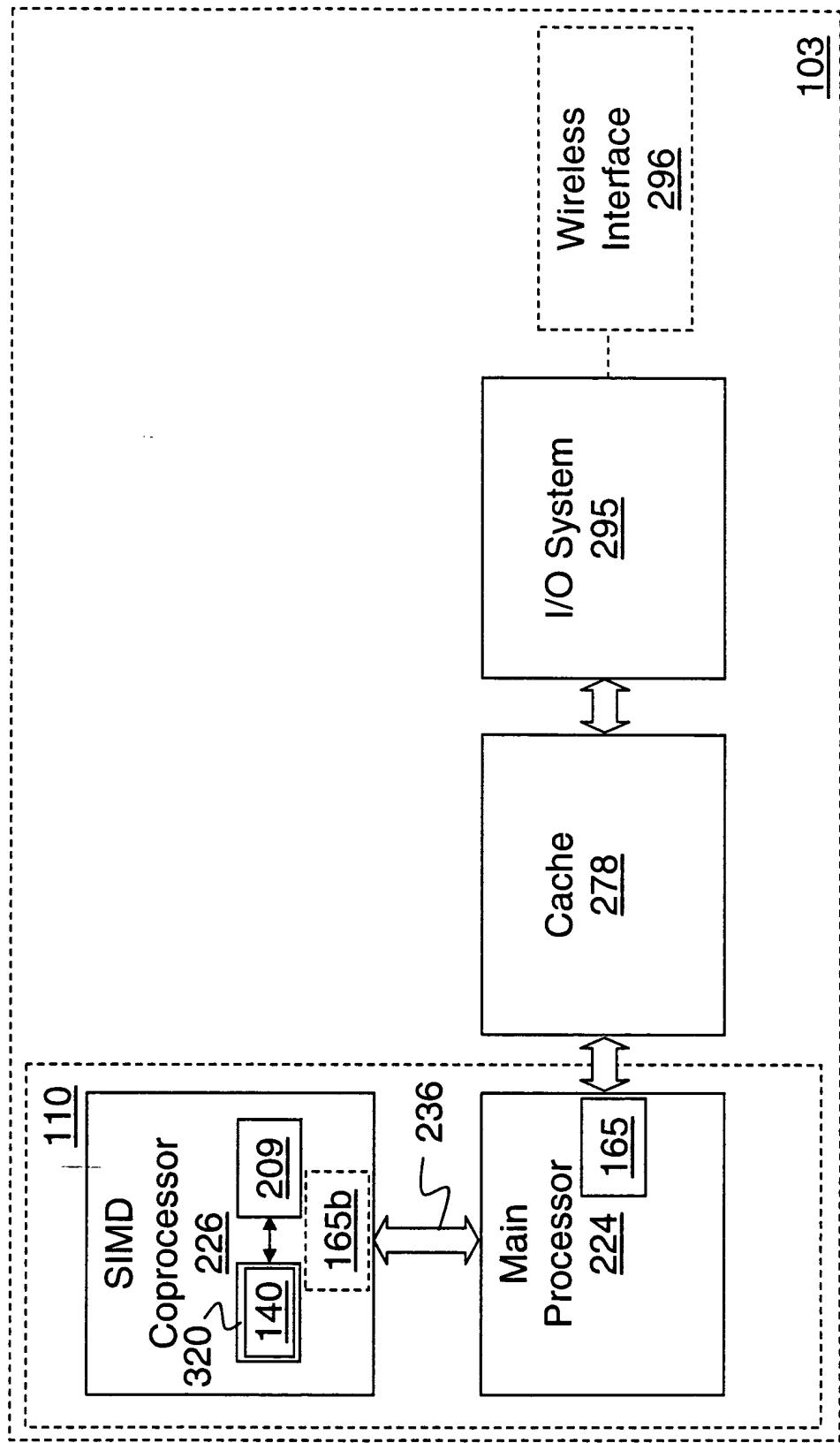


FIG. 1C

FIG. 2a

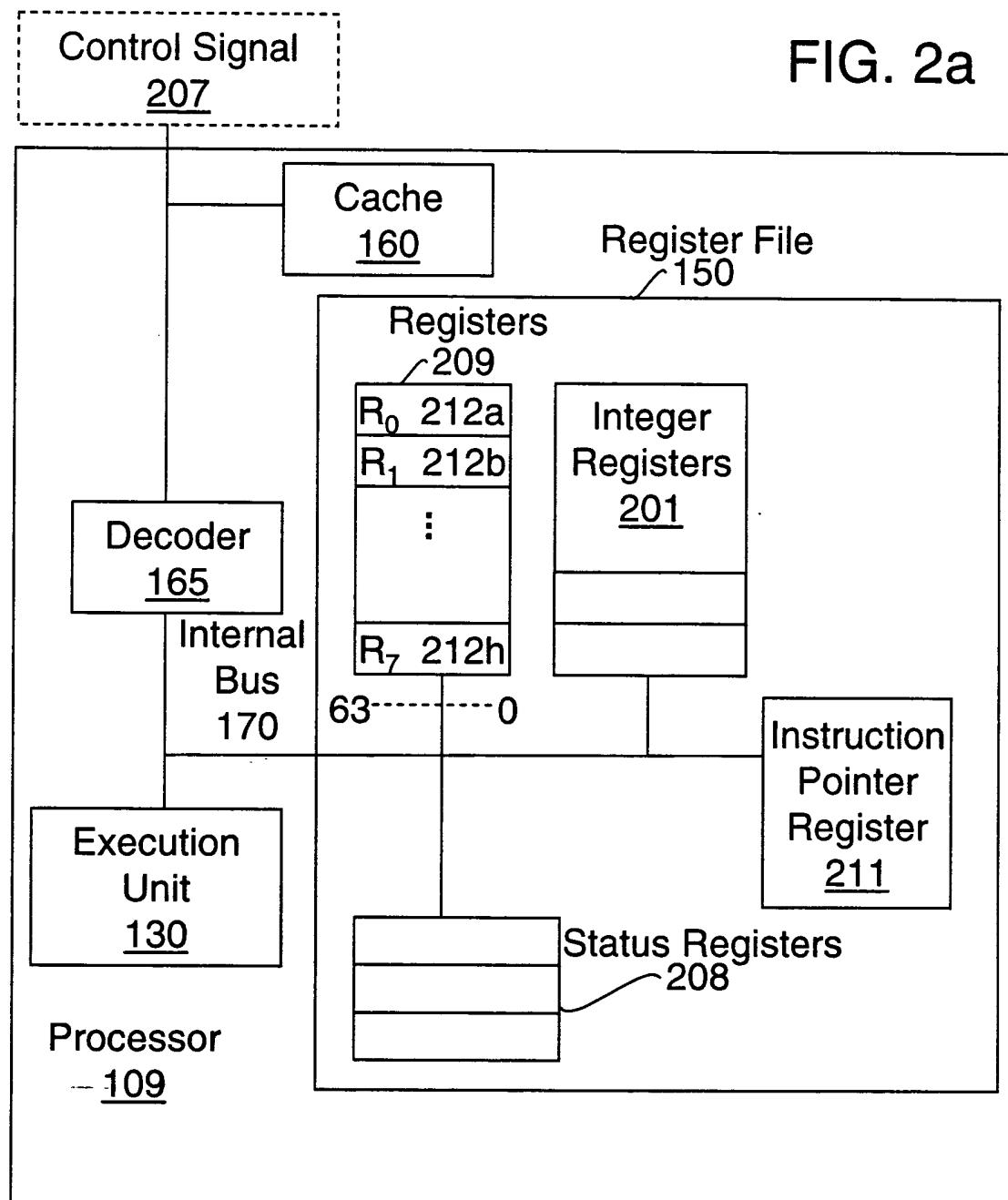


FIG. 2b

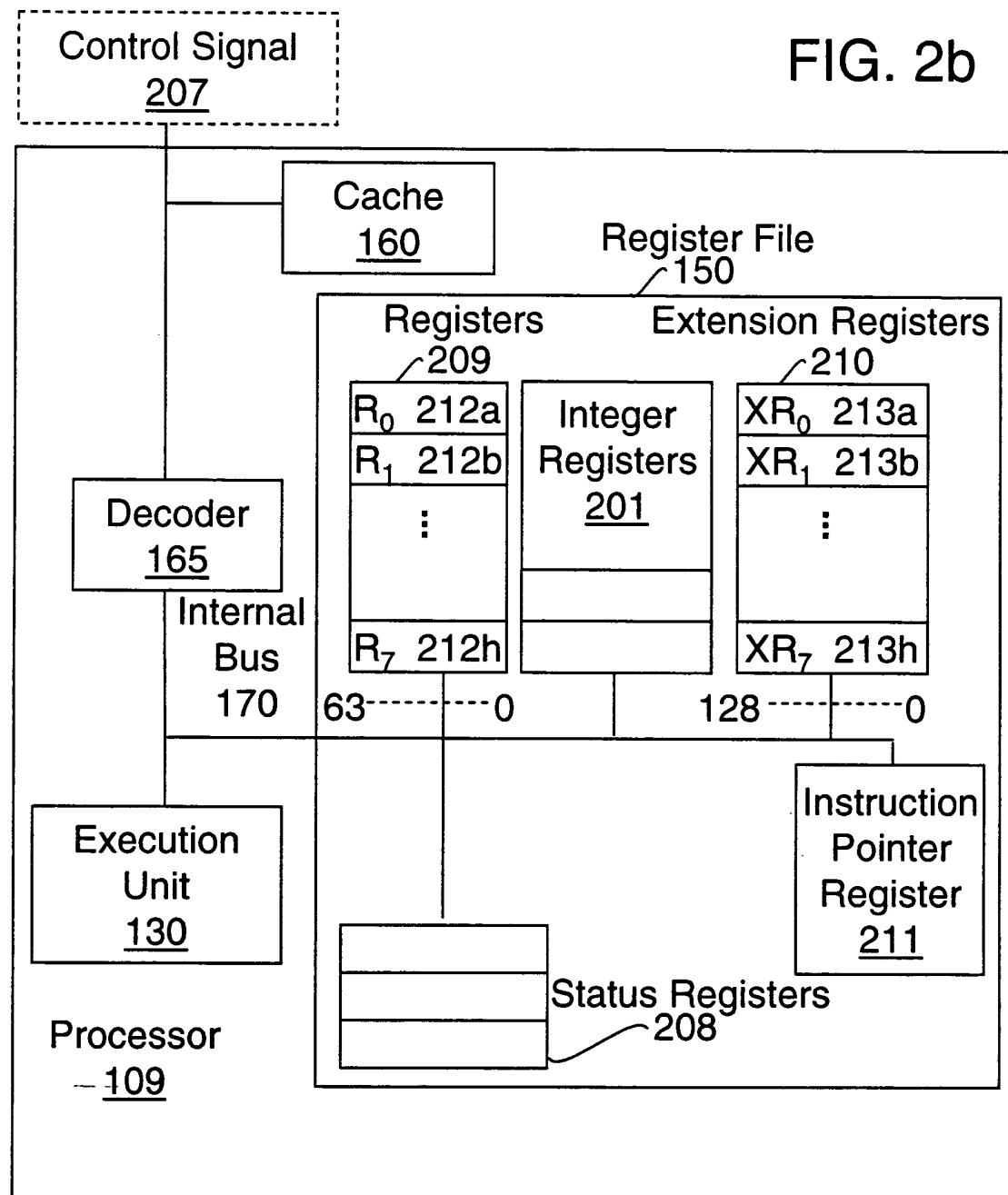
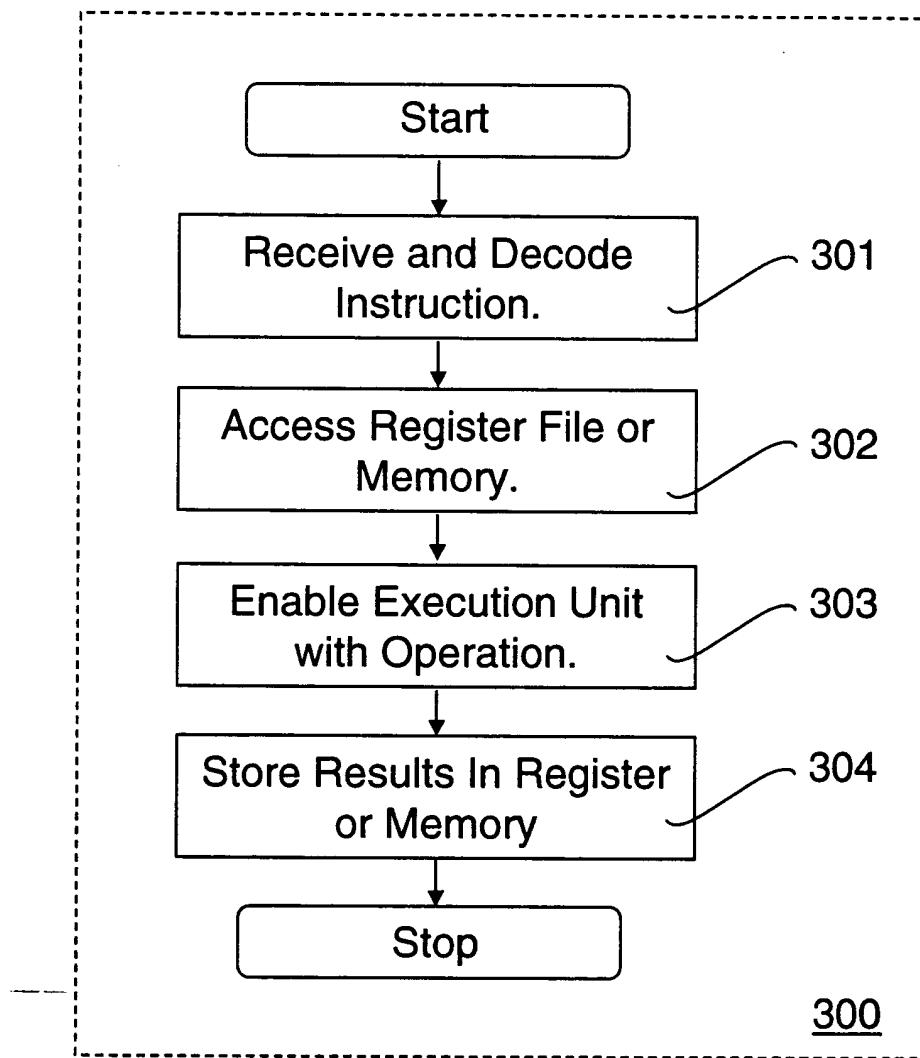


FIG. 3



63	56	55	48	47	40	39	32	31	24	23	16	15	8	7	0
Byte 7	Byte 6	Byte 5	Byte 4	Byte 3	Byte 2	Byte 1	<b>Packed Byte 411</b>								0

**Packed Byte 411**

63	48	47	32	31	16	15	0				
Word 3	Word 2	Word 1	<b>Packed Word 412</b>							Word 0	0

**Packed Word 412**

63	32	31	0		
Doubleword 1	<b>Packed Doubleword 413</b>			Doubleword 0	0

**Packed Doubleword 413**

63	0
Quadword 0	<b>Quadword 414</b>

**FIG. 4a**

127	112	111	96	95	80	79	64	63	48	47	32	31	16	15	0
B15	B14	B13	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1	B0

**Packed Byte 421**

127	112	111	96	95	80	79	64	63	48	47	32	31	16	15	0
Half 7	Half 6	Half 5	Half 4	Half 3	Half 2	Half 1	Half 0								

**Packed Half 422**

127	96	95			64	63			32	31			0		
Single 3			Single 2			Single 1			Single 0						

**Packed Single 423**

127			64	63			Double 0		0						
			Double 1												

**Packed Double 424**

**FIG. 4b**

63	56	55	48	47	40	39	32	31	24	23	16	15	8	7	0
bbbb bbbb															

Unsigned packed byte in-register representation 510

63	56	55	48	47	40	39	32	31	24	23	16	15	8	7	0
sbbb bbbb															

Signed packed byte in-register representation 511

FIG. 5a

63	48	47	32	31	16	15	0
bbbb bbbb							

Unsigned packed word in-register representation 512

63	48	47	32	31	16	15	0
sbbb bbbb							

Signed packed word in-register representation 513

FIG. 5b

63	32 31	0
bbbb bbbb bbbb bbbb bbbb bbbb	.....	bbbb bbbb bbbb bbbb bbbb bbbb

Unsigned packed doubleword in-register representation 514

63	32 31	0
sbbb bbbb bbbb bbbb bbbb bbbb	.....	sbbb bbbb bbbb bbbb bbbb bbbb

Signed packed doubleword in-register representation 515 FIG. 5c

127	64 63	0
bbbb	... bbbb bbbb bbbb	..... bbbb bbbb bbbb

Unsigned packed quadword in-register representation 516

127	64 63	0
sbbb	... bbbb bbbb bbbb	..... bbbb bbbb bbbb

Signed packed quadword in-register representation 517 FIG. 5d

31-28	27-24	23,22	21,20	19-16	15-12	11-8	7-5	4	3-0
<u>610</u>	<u>611</u>	<u>612</u>	<u>613</u>	<u>602</u>	<u>605</u>	<u>616</u>	<u>617</u>		<u>603</u>

601 618

FIG. 6a

23-16	15-8	7,6	5-3	2-0
<u>622</u>	<u>624</u>	<u>626</u>	<u>602</u>	<u>603</u>

621 605

FIG. 6b

31-16	15-8	7,6	5-3	2-0
<u>632</u>	<u>634</u>	<u>626</u>	<u>602</u>	<u>603</u>

631 605

FIG. 6c

39-32	31-16	15-8	7,6	5-3	2-0
<u>640</u>	<u>632</u>	<u>634</u>	<u>626</u>	<u>602</u>	<u>603</u>

641 605

FIG. 6d

FIG. 7a

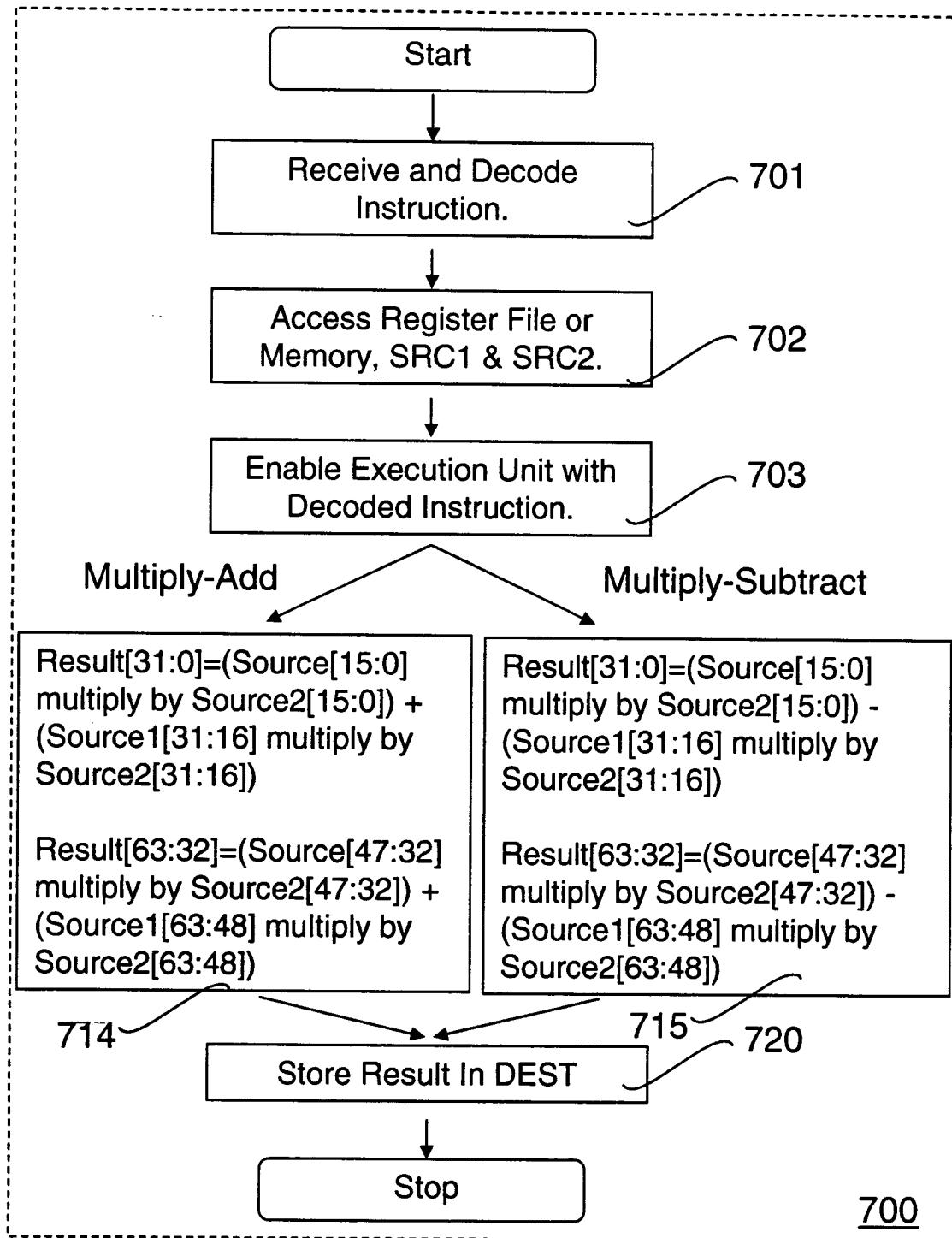
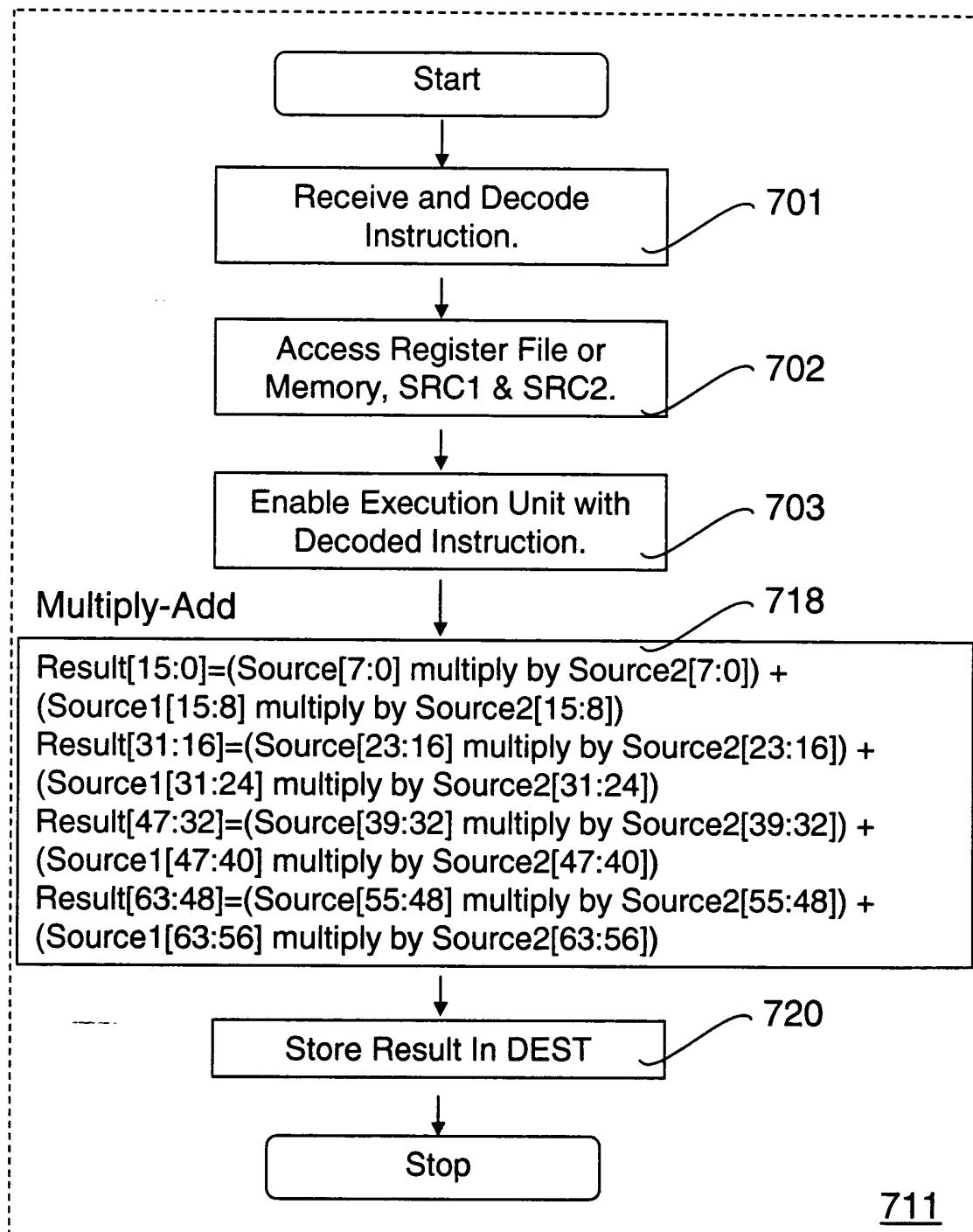
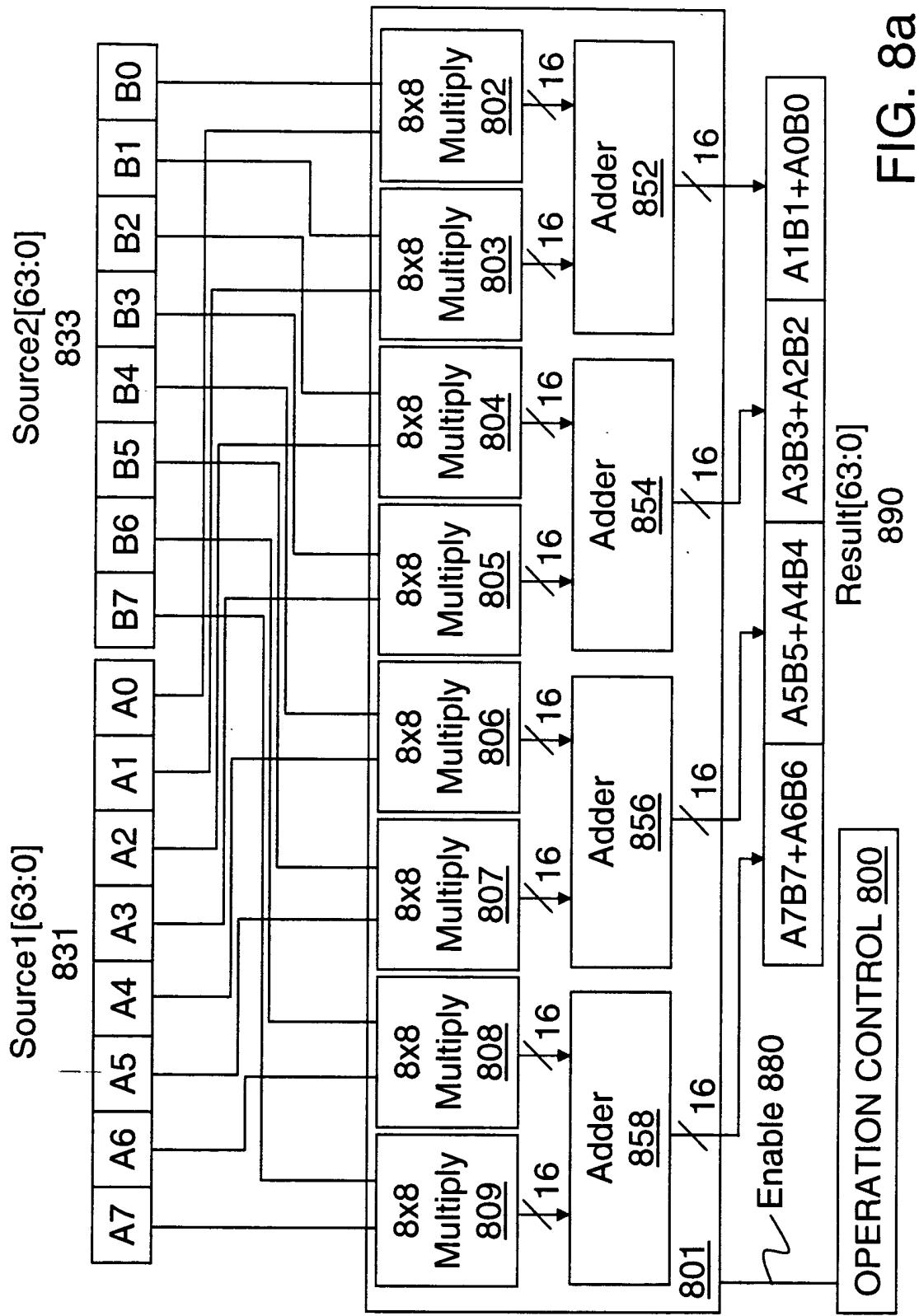


FIG. 7b





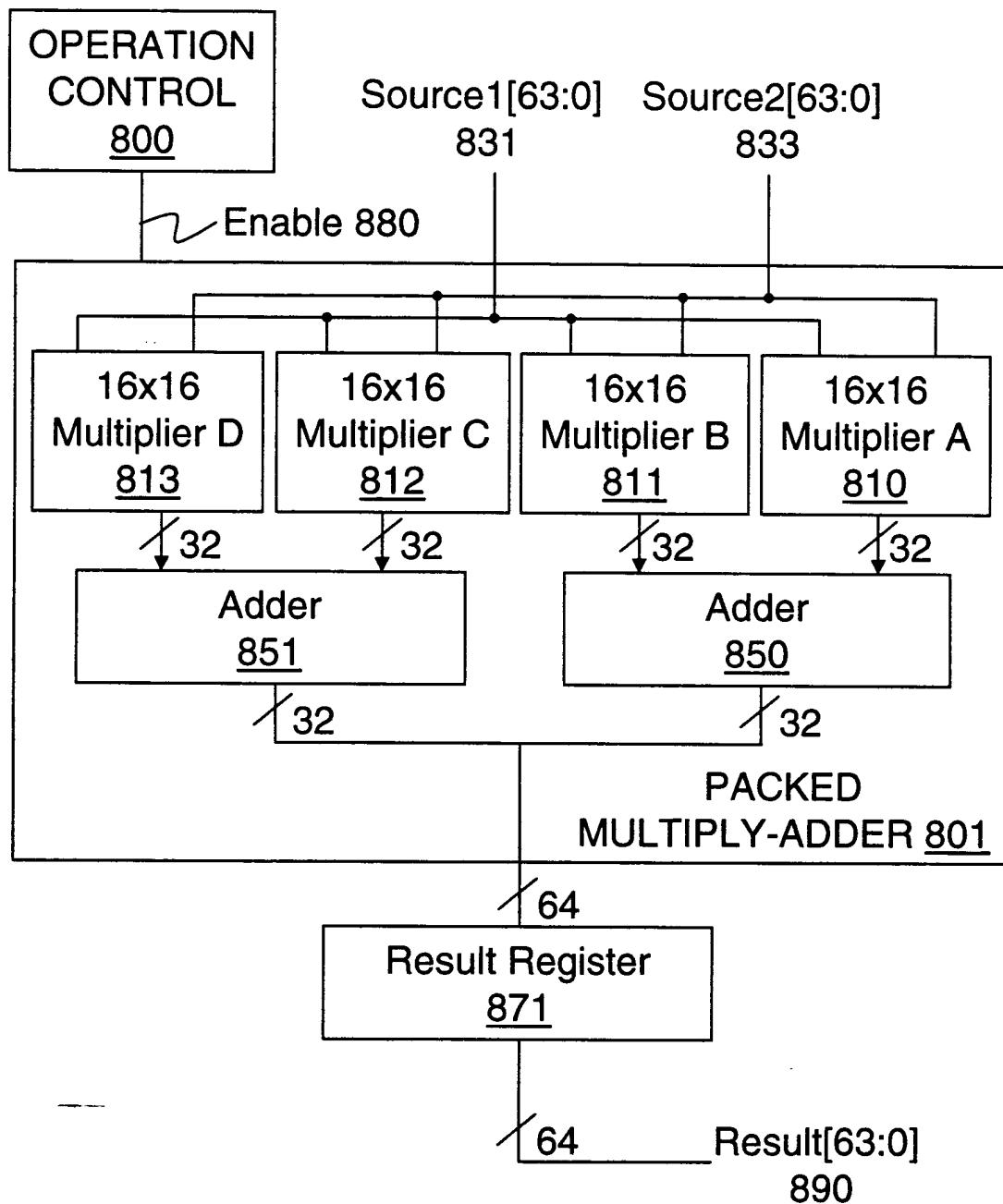


FIG. 8b

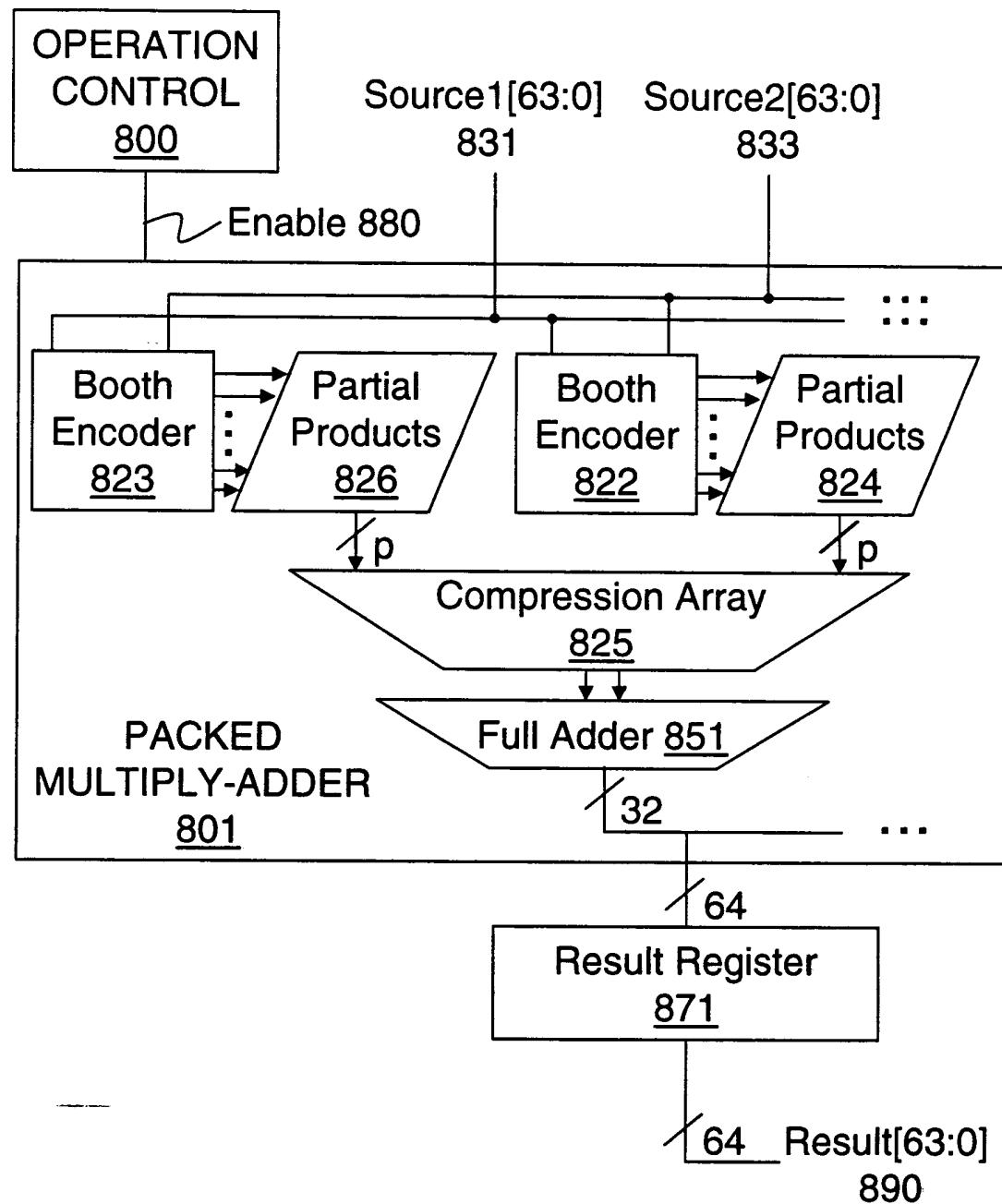


FIG. 8c

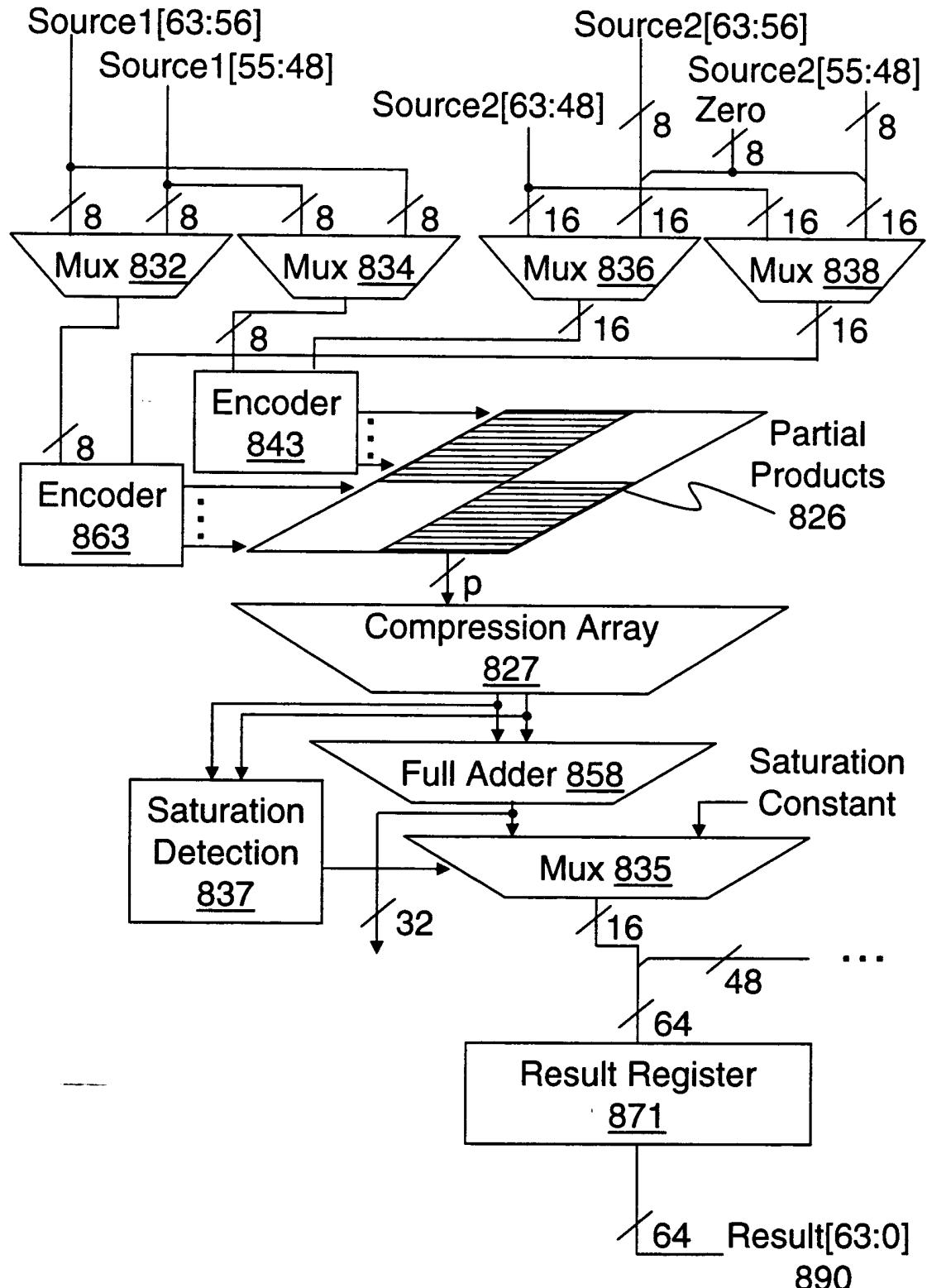


FIG. 8d

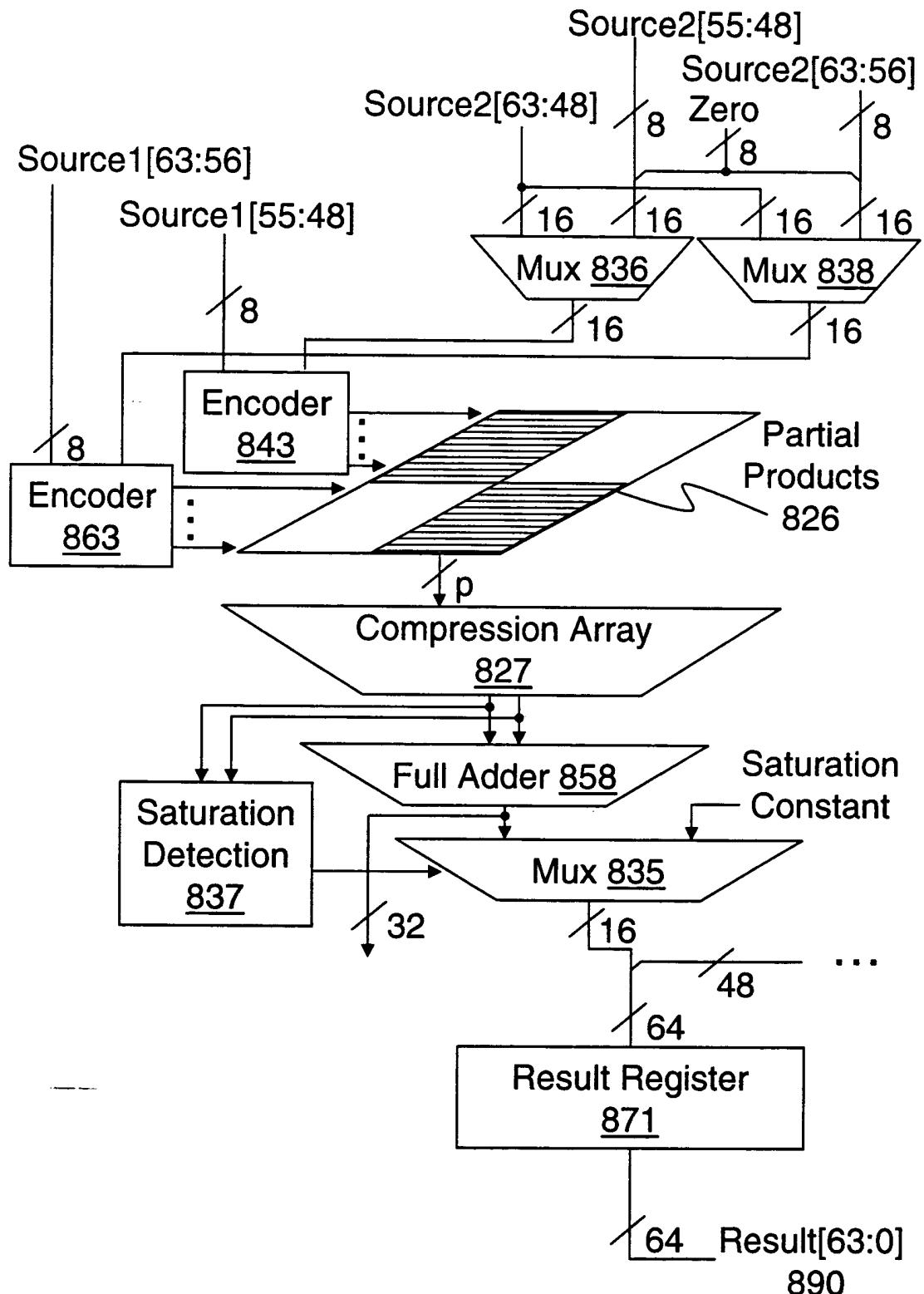


FIG. 8e